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产品使用说明书 Product Instruction Manual

多宁/DuoNing

动物细胞高性能培养基 High-Performance Culture Medium for Animal-Cells

V209&V210-00

【产品名称 Product name】DN feed 4 & DN feed B4

【主货号 Main Art. No.】DN feed 4: FT006; DN feed B4: LF001 液体包装 Liquid packaging

【产品说明 Product description】

DN feed 4 和 DN feed B4 是无动物来源成分、无蛋白的化学成分限定的高效补料培养基，适用于采用中国仓鼠卵巢细胞（CHO）进行治疗性蛋白产品研发和生产过程中的补料分批（Fed-batch）培养。本产品不含有生长因子、次黄嘌呤、胸腺嘧啶和 L-谷氨酰胺。适合采用 GS 系统和 DHFR 筛选系统的 CHO-K1、CHO-S、DG44、CHOZN 等不同细胞株的培养。

DN feed 4 & DN feed B4 are chemical defined (CD) highly efficient feed medium with no animal derived components , no protein, which are suitable for use in Fed-batch cultures using Chinese hamster ovary cells (CHO) in the development and production of therapeutic protein products. This product does not contain growth factors, hypoxanthine, thymidine or L-glutamine. It is suitable for the culture of different cell lines such as CHO-K1, CHO-S, DG44, CHOZN using GS system and DHFR screening system.


DN feed 4 和 DN feed B4 需组合使用，同时补加。
DN feed 4 should be used together with DN feed B4, and added at the same time.

【使用指南 User guide】

第一次补料建议在细胞指数生长期中后期，通常在第 3 天细胞密度达至 $2.0\sim3.0\times10^6$ cells/mL 以上，开始补料，推荐的补料方案如下，客户可根据使用的细胞株自定义调整优化比例：

The first replenishment is recommended in the middle to late stage of cell index growth, usually on day 3 when the cell density reaches $2.0\sim3.0\times10^6$ cells/mL or more, and the recommended feeding scheme is as follows, and the optimized ratio can be customized according to the cell line used:

补料时间 Feeding time	DN feed 4+DN feed B4
Day 3	3%+0.3%

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Day 5	3%+0.3%
Day 7	3%+0.3%
Day 9	3%+0.3%
Day 11	3%+0.3%

【储存和有效期 Storage condition, validity period】

DN feed 4 液体包装: 2~8℃ 避光储存, 有效期 12 个月。

DN feed 4 Liquid packaging: 2℃ to 8℃, protect from light; validity period: 12 months.

DN feed B4 液体包装: 2~8℃ 避光储存, 有效期 12 个月。

DN feed B4 Liquid packaging: 2℃ to 8℃, protect from light; validity period: 12 months.

【生产企业信息 Manufacturer information】

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